## COVID-19 in Alaska, Virtual Town Hall

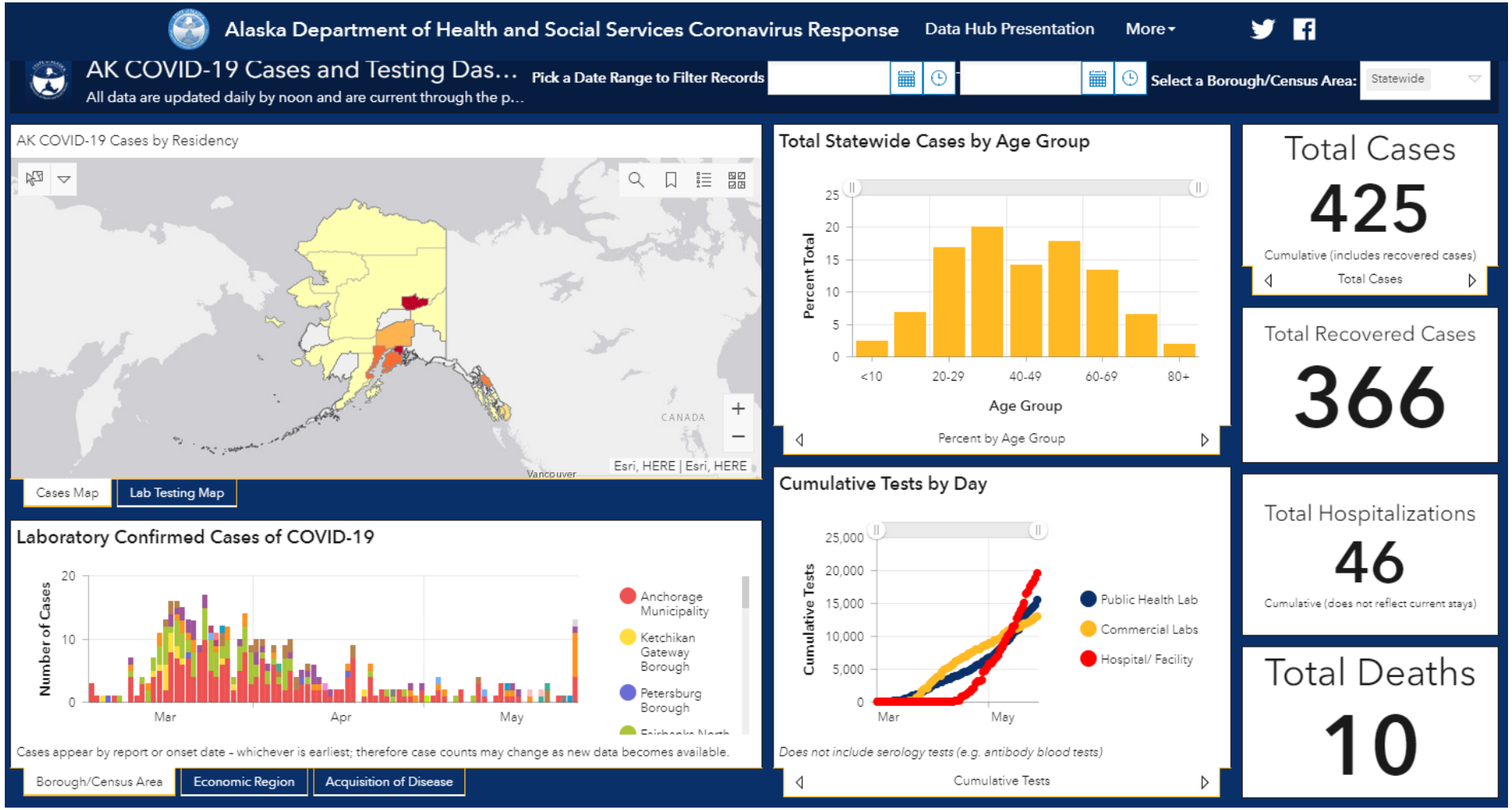
# Case Counts in Alaska

Dr. Anne Zink, Alaska's Chief Medical Officer

May 28, 2020

# COVID-19 Dashboard: 5/28/20 reporting data from 5/27/20

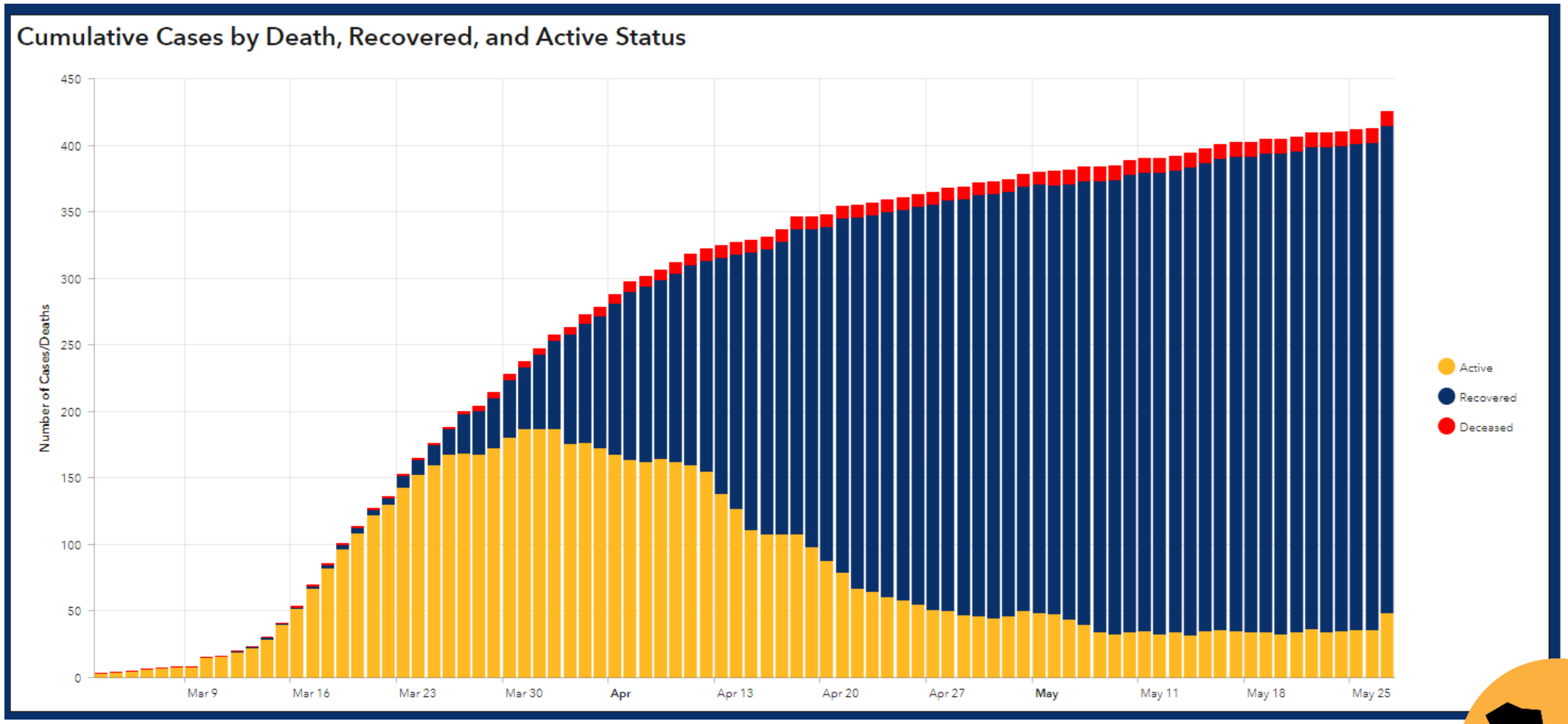
- 13 new cases (425 total)
- 2 additional recovered cases (366 total)
- No new additional deaths (10 total)
- No new hospitalizations (46 total)
- 47,970 cumulative tests
- 0.9% of tests were positive



# COVID-19 Dashboard: 5/28/20 reporting data from 5/27/20

- All cases are still under investigation.
- Variety of locations:
  - Anchorage (4)
  - Juneau (1)
  - Homer (2)
  - Kenai (1)
  - Nikiski (1)
  - Kenai Peninsula Borough (3)
  - North Slope Borough (1)
- Testing was done for various reasons
- The virus is still circulating in Alaska.
- Testing is increasing.

# EPIDEMIOLOGY – DISEASE ACTIVITY




**Cumulative cases by death, recovered and active status**

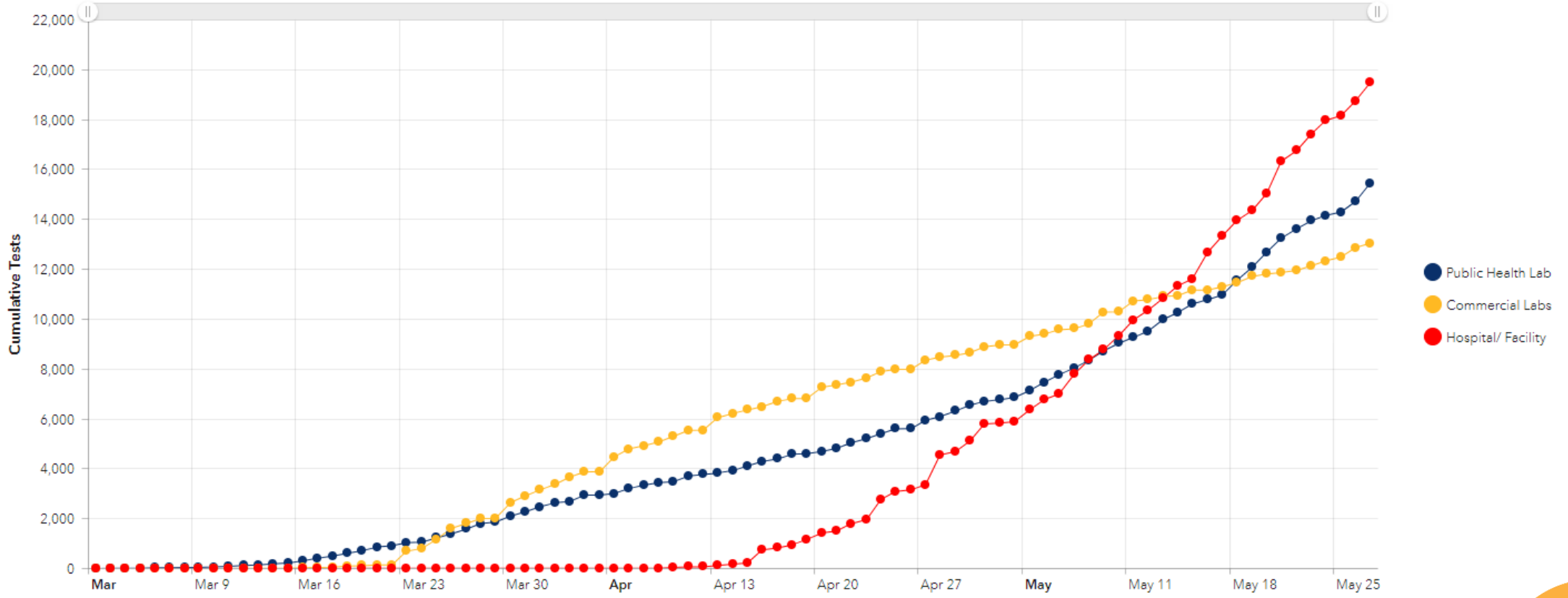
# AK COVID-19 Cases and Testing Das…

All data are updated daily by noon and are current through the p…

Pick a Date Range to Filter Records

Select a Borough/Census Area: Statewide

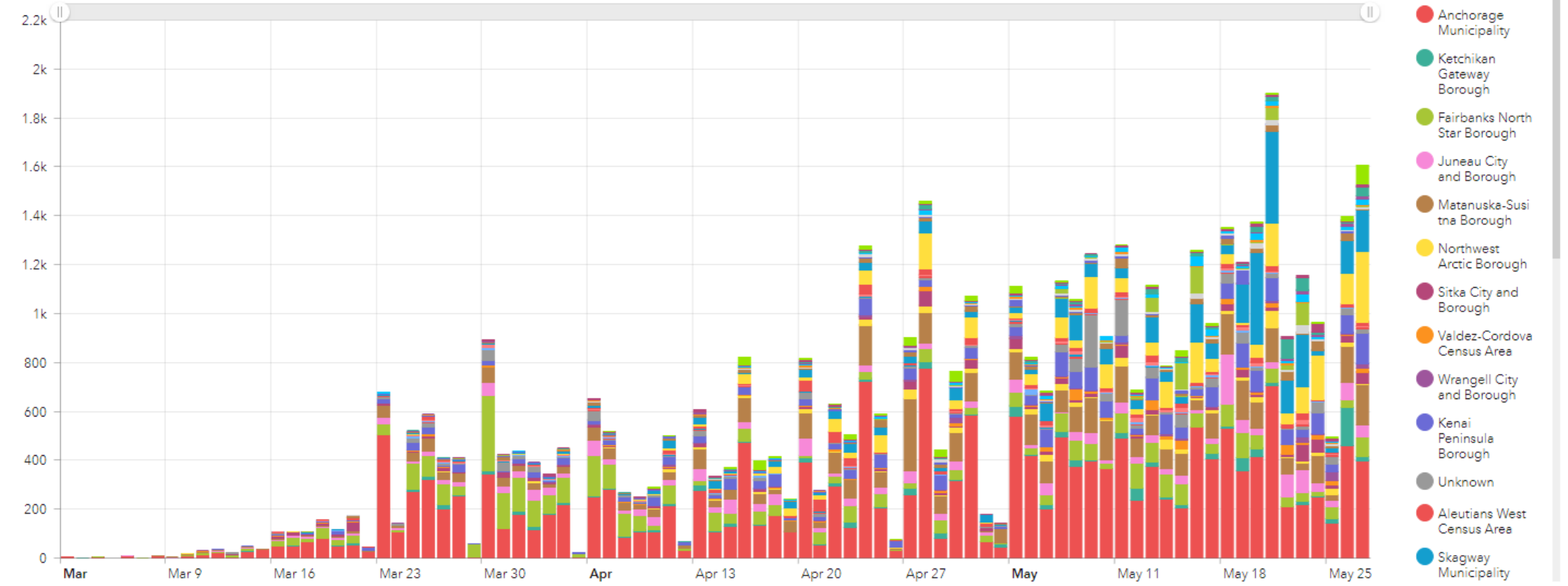
## Cumulative Tests by Day




*Does not include serology tests (e.g. antibody blood tests)*

Cumulative Tests | Combined Cumulative | Lab Coverage (Combined) | Daily Test Positivity | Daily Test Results

## Daily Tests by Borough (Combined)

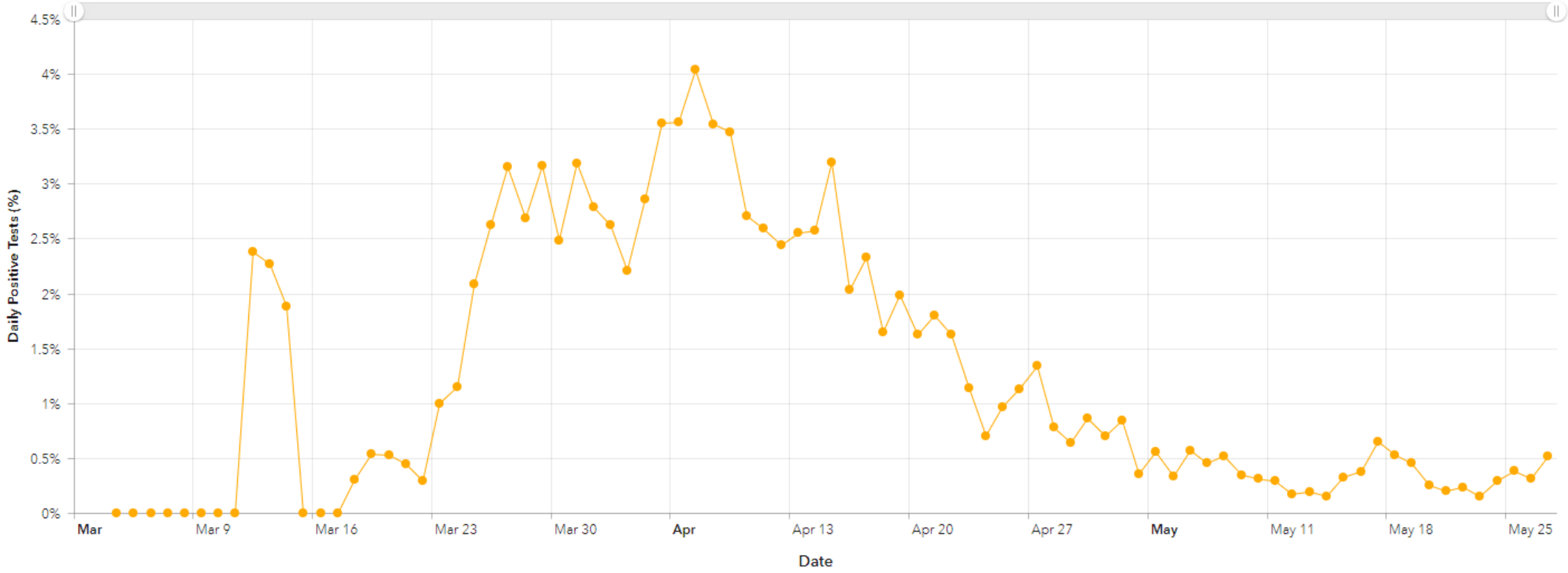



Commercial lab results contain the patient's address, which is used to assign to a geographic location. For more info please see our FAQ page. Does not include serology tests (e.g. antibody blood tests).

Cumulative Tests | Combined Cumulative | Lab Coverage (Combined) | Daily Test Positivity | Daily Test Results

## Percentage of Daily Tests with Positive Results

(Three day rolling average)




*Does not include serology tests (e.g. antibody blood tests).*

Cumulative Tests | Combined Cumulative | Lab Coverage (Combined) | Daily Test Positivity | Daily Test Results

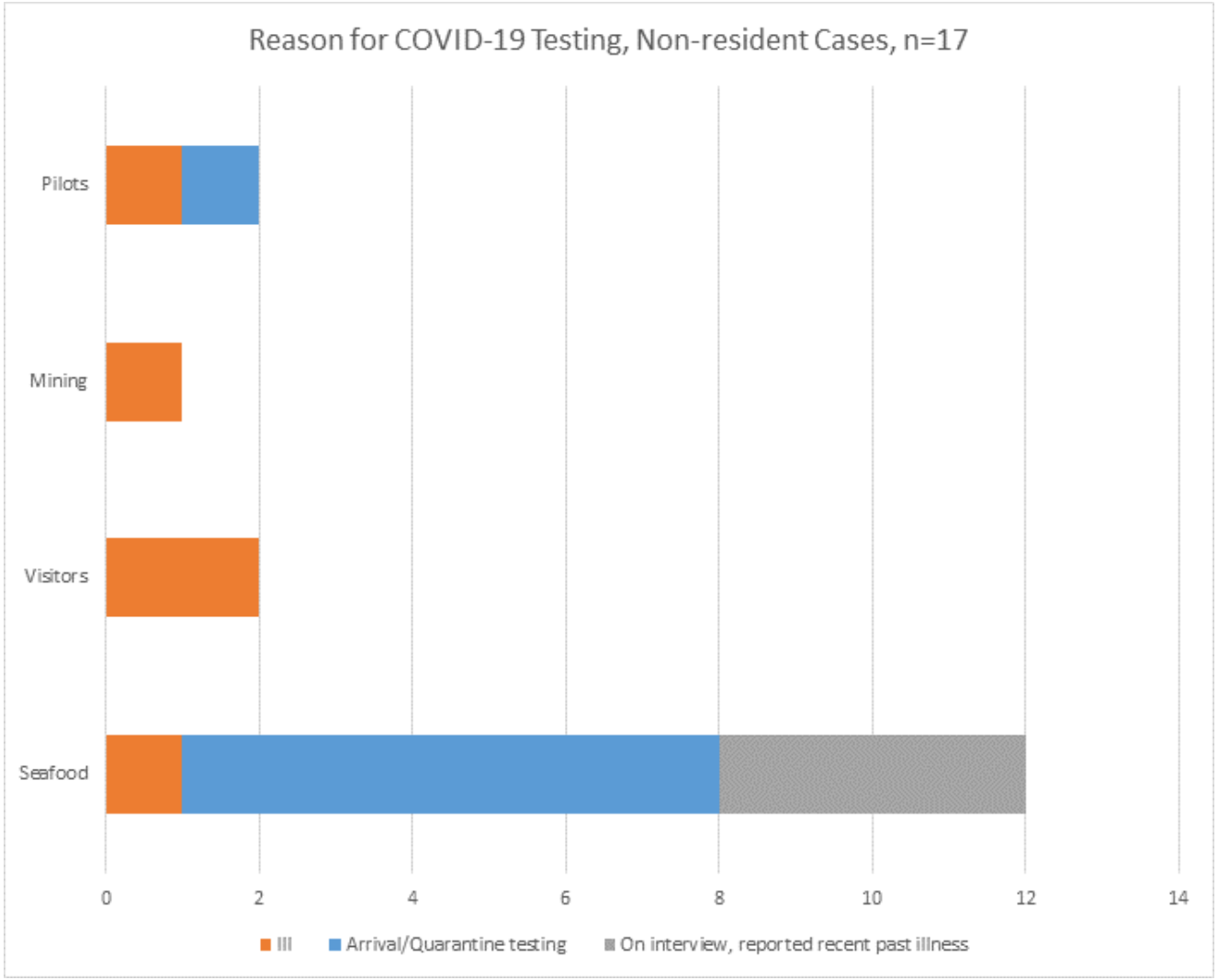
# Nonresident cases: 5/28/20 reporting data from 5/27/20

- 17 nonresident cases
- Locations:
  - Anchorage 10
  - Fairbanks NSB 1
  - SE FBX Census Area 1
  - Valdez-Cordova 2
  - Dillingham 1
  - Kenai Peninsula 2
- Industry
  - Airlines Pilots 2
  - Visitors 2
  - Mining 1
  - Seafood 12

| ReportDate | County | CountyFIPS | Region | RegionCode | Industry | FID |
|---|---|---|---|---|---|---|
| 3/12/2020, 4:00 AM | Anchorage Municipality | 20 | Anchorage | 7 | Airlines Pilots | 1 |
| 4/4/2020, 4:00 AM | Fairbanks North Star Borough | 90 | Interior | 6 | Visitors | 2 |
| 4/8/2020, 4:00 AM | Anchorage Municipality | 20 | Anchorage | 7 | Airlines Pilots | 3 |
| 4/10/2020, 4:00 AM | Anchorage Municipality | 20 | Anchorage | 7 | Seafood industry | 4 |
| 4/15/2020, 4:00 AM | Southeast Fairbanks Census Area | 240 | Interior | 6 | Mining | 5 |
| 5/6/2020, 4:00 AM | Valdez-Cordova Census Area | 261 | Gulf Coast | 4 | Seafood industry | 6 |
| 5/11/2020, 4:00 AM | Anchorage Municipality | 20 | Anchorage | 7 | Visitors | 7 |
| 5/14/2020, 4:00 AM | Anchorage Municipality | 20 | Anchorage | 7 | Seafood industry | 8 |
| 5/15/2020, 4:00 AM | Dillingham Census Area | 70 | Southwest | 1 | Seafood industry | 9 |
| 5/16/2020, 4:00 AM | Anchorage Municipality | 20 | Anchorage | 7 | Seafood industry | 10 |
| 5/19/2020, 4:00 AM | Anchorage Municipality | 20 | Anchorage | 7 | Seafood industry | 11 |
| 5/19/2020, 4:00 AM | Anchorage Municipality | 20 | Anchorage | 7 | Seafood industry | 12 |
| 5/22/2020, 4:00 AM | Valdez-Cordova Census Area | 261 | Gulf Coast | 4 | Seafood industry | 13 |
| 5/24/2020, 4:00 AM | Kenai Peninsula Borough | 122 | Gulf Coast | 4 | Seafood industry | 14 |
| 5/24/2020, 4:00 AM | Kenai Peninsula Borough | 122 | Gulf Coast | 4 | Seafood industry | 15 |
| 5/25/2020, 4:00 AM | Anchorage Municipality | 20 | Anchorage | 7 | Seafood industry | 16 |
| 5/25/2020, 4:00 AM | Anchorage Municipality | 20 | Anchorage | 7 | Seafood industry | 17 |

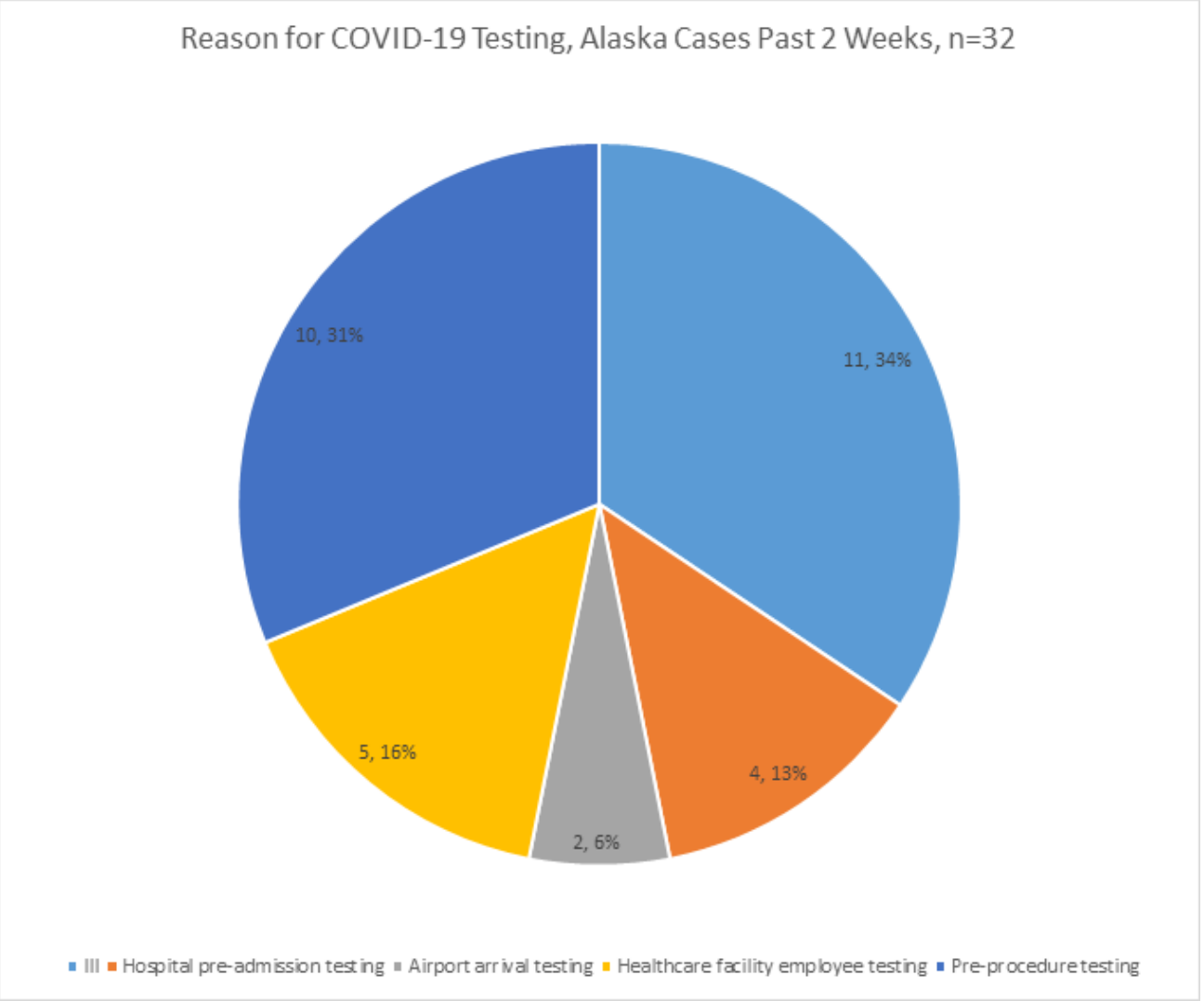
# Reason for COVID-19 testing – all nonresident cases

- 17 nonresident cases
- Industry
  - Airlines Pilots 2
    - Sick (ill) – 1
    - Arrival/quarantine testing – 1
  - Visitors 2
    - Sick (ill) – 2
  - Mining 1
    - Sick (ill) – 1
  - Seafood 12
    - Sick (ill) – 1
    - Arrival/quarantine testing – 7
    - On interview/reported recent past illness - 5

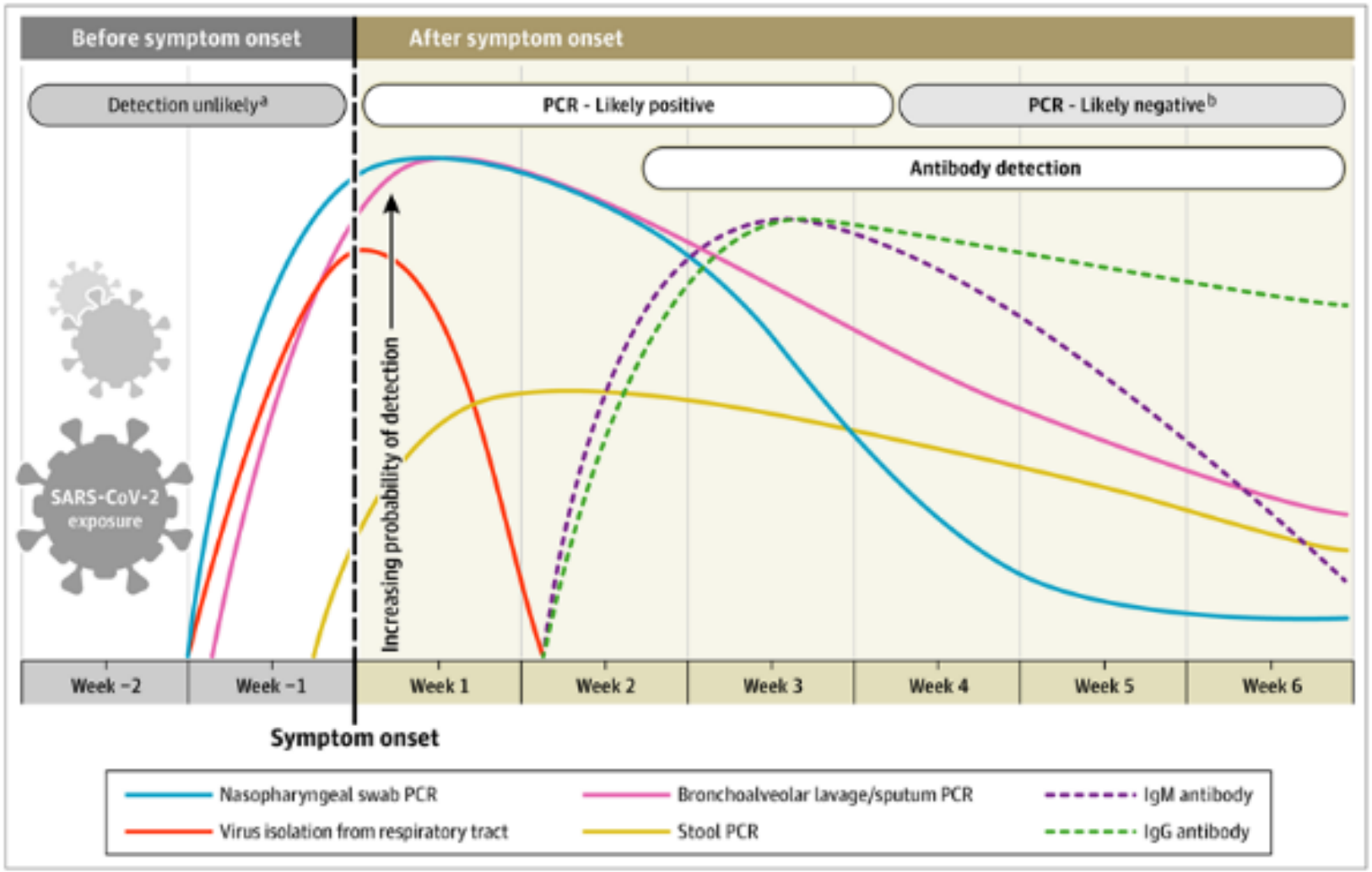


# Reason for COVID-19 testing – Alaska cases, past two weeks

- Sample size = 32
- Sick = 11 (34%)
- Pre-procedure testing = 10 (31%)
- Hospital pre-admission = 4 (13%)
- Airport arrival testing = 2 (6%)
- Healthcare facility employee testing (16%)



# When do various tests best detect SARS-CoV-2 Infection?




https://jamanetwork.com/journals/jama/fullarticle/2765837

# Thank you, Alaska. Everyone is essential.

- Questions regarding DHSS COVID response, including mandates and alerts, can be sent to: covidquestions@alaska.gov.
- Questions regarding DHSS data can be sent to: data.coronavirus@alaska.gov
- For general questions, contact 2-1-1 or 1-800-478-2221. Extended call center hours:  7 a.m. – 8 p.m., 7 days a week.